

**SITE NUMBER:** B-L1-01  
**LOCAL NAME:** Beaver Lodge  
**WRIA:** 20.0169A

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** Bogachiel    **DATE:** 1/4/89    **OBSERVER:** Nettnin

**CHANNEL TYPE:** Semi-active overflow channel (wall-based)

**TRIBUTARY TO:** Bogachiel R. - 20.0162

**SITE LOCATION:** L.B. @ River mile - 1.9 (WDF)

**LEGAL DESCRIPTION:** SE1/4 S29 T28N R14W

	UPPER END	LOWER END	RIVER TEMP
<b><u>WATER TEMP:</u></b>	44 F	44 F	44F
<b><u>FLOW (CFS):</u></b>	0.5	1.0	

**SUBSTRATE TYPE:** Sand and silt.

**SITE SIZE:**    **Length-** 800 m  
                  **Width-** Surface = 2 - 3 ft (excluding pond)  
                              Channel = 3 - 5 ft (excluding pond)  
                  **Depth-** 6 to 8 inches (excluding pond)

**WATER SOURCE:** Small springs. Low velocity river water during floods.

**DIRECTIONS TO SITE:** Head north from Forks on Hwy 101. Turn left just beyond m.p. 193 (1.0 mile north of Forks) onto the La Push Rd. Proceed west on the La Push Rd 5.0 miles then turn left onto the G-3000 Rd (ITT Rayonier). Follow the G-3000 approx. 0.6 miles until coming to a bridge which crosses the river. Continue approximately 2.0 miles beyond the bridge then veer right onto the M-1000 Rd. Continue on the M-1000 until it crosses Maxfield Creek then see B-L1 overview map.

**FISH ACCESS AND CURRENT USE:** No fish were observed. Fish appear to have unrestricted access to the lower 280 m of the channel. Five beaver dams were seen in this reach. The lower four appear passable. The fifth dam is 4ft high and 20 to 30 ft long. No water was going over the fifth dam. Fish passage appears doubtful.

**FLOODING POTENTIAL:** Moderate.

**LANDOWNER:** Unknown at this time. Probably ITT Rayonier.

**COMMENTS & RECOMMENDATIONS:** B-L1-01 appears to offer excellent over- wintering habitat. The channel may have several problems, however. The large beaver dam (see above) appears to greatly restrict, and may even prohibit, the movement of 0+ coho into the large pond and upper reaches of the channel. The upper end of B-L1-01 is protected from the river by a 6 to 8 ft bank. However, the channel does appear to get a small amount of low velocity overflow water from the river during periods of high flow. Need to minnow trap this channel in order to determine the present extent of fish utilization.

**RIVER SYSTEM:** Bogachiel  
**SITE NUMBER:** B-L1-01  
**POND NAME:** Beaver Lodge Pond

**POND DATA SUPPLEMENT**

**DATE:** 1/4/89

**OBSERVER:** Nettnin

**INLET      OUTLET**

**WATER TEMPERATURE:**      44 F      44 F  
(No temp were taken at the springs)

**POND SIZE:**

**Length** - 300 m (does not include small beaver ponds in the upper and lower channel)  
**Width** - Avg = 20 ft  
**Est. Maximum Depth** - > 3ft

**WATER SOURCE:** Small springs. Low velocity river water during floods.

**FISH ACCESS & CURRENT USE:** Except during periods of high flow, fish probably have a difficult time getting past the large beaver dam that forms this pond. No water was seen flowing over the dam even though a substantial rainfall had occurred just prior to this survey.

**TYPE & AMOUNT OF IN POND COVER:** In pond cover is provided by L.O.D, overhanging bank, aquatic vegetation and depth of water.

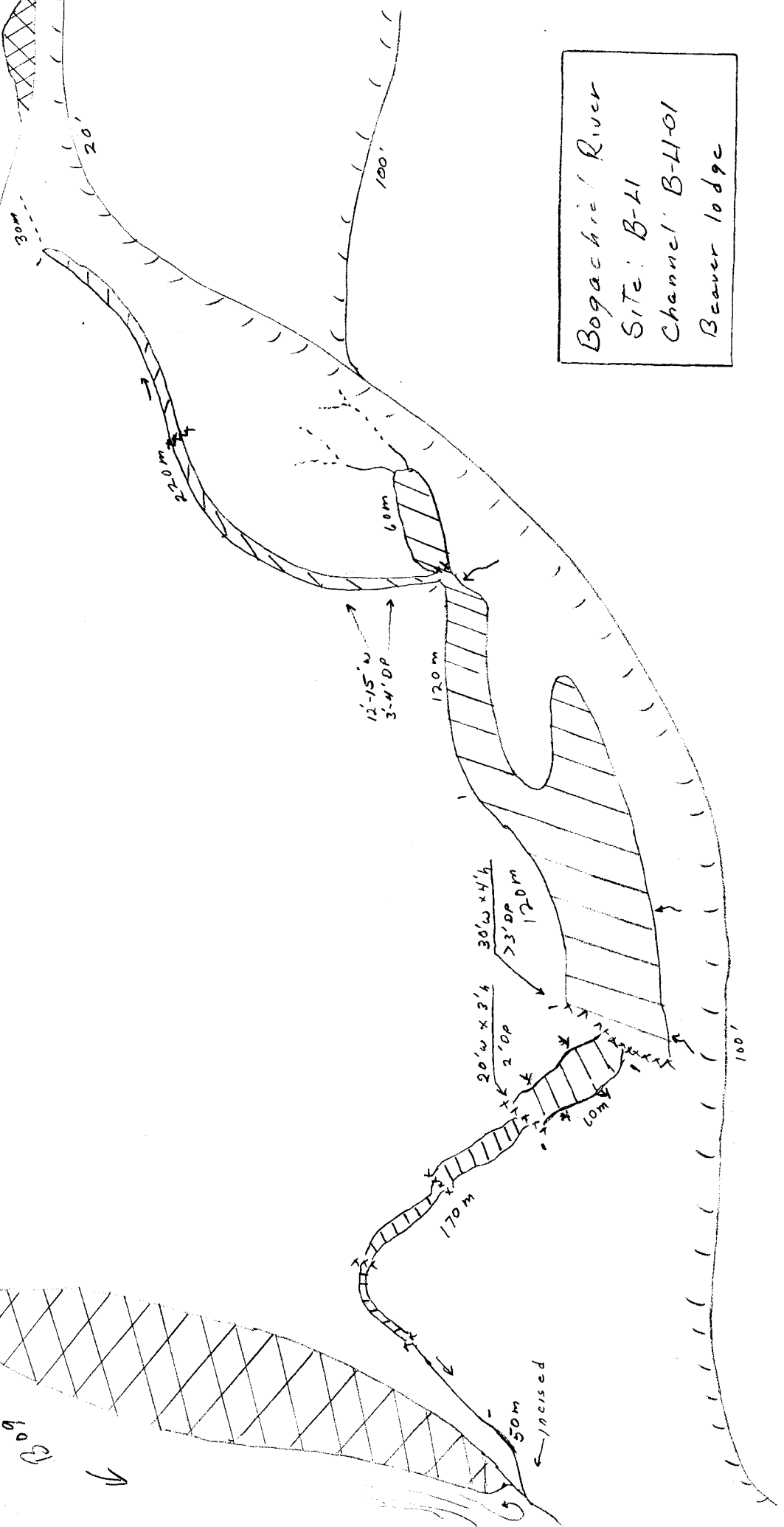
**COMMENTS & RECOMMENDATIONS:** It appears that the beavers have attained the maximum capacity of this pond. The dam does not allow spillage once the peak flows begin to drop off. Most water passes through, rather than over the dam. Recommend setting fry traps in the pond to determine extent of fish usage. May want to lower the dam or provide some form of fish passage. Also may want to monitor at high flows to determine extent of overflow flooding from the river.

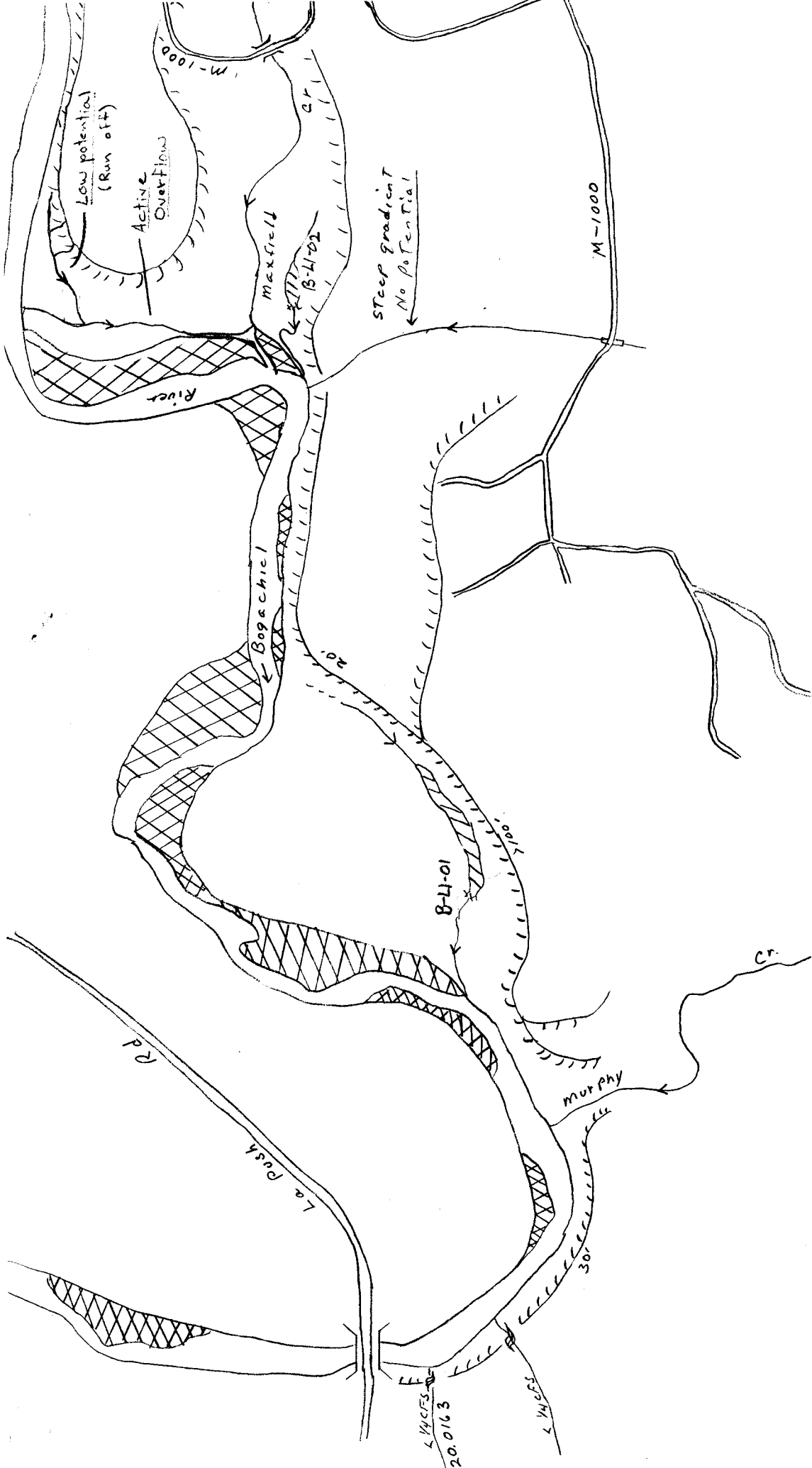
River

Bogachiel River  
Site: B-11  
Channel: B-11-01  
Beaver lodge

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Bogachiel





Bogachiel River  
Overview map  
Site: B-L1

